

High Impact Technologies: Harnessing American Ingenuity and Innovation to Catalyze Building Efficiency

A Workshop at the Better Buildings Summit
Friday, May 29, 2015

9:00 AM - 2:00 PM

RSVP: Email commercialbuildings@ee.doe.gov
by May 22

9:00-10:00 AM

Leading Edge to Market-Ready -- The Federal Technology Framework Panel Session

Panelists will provide an overview of federal programs and how those programs support technology innovation and market transformation (from leading edge to market-ready). Each panelist will tell the story of one technology and how their program successfully supported technology innovation, R&D, demonstration and/or market transformation for energy efficiency and sustainability.

Presenters

- ▶ DOE Advanced Research Projects Agency - Energy, Sven Mumme
- ▶ Department of Defense ESTCP Energy Test Bed Program, Glen R. DeWillie
- ▶ DOE Building Emerging Technologies, Pat Phelan
- ▶ General Services Administration, Green Proving Ground, Kevin Powell
- ▶ DOE Federal Energy Management Program FEMP Designated Products, Chris Payne
- ▶ Department of Defense Energy Performance Contracting, Commander Matt McCann

10:15-11:45 AM

Innovative High Impact Technologies That You Should Know About_ 5-minute Round Robin Introductions followed by a Poster Session

Join us for a fast-paced review of information on emerging or underutilized energy saving products available today.

Presenters

Retro-Commissioning Sensor Suitcase, LBNL and Leviton, Jessica Granderson; Predictive Energy Optimization, BuildingIQ, Chris Tomasini; Small Refrigeration System Motors, QM Power, Patrick Piper; Micro-Combined Heat and Power, AO Smith, Kris Jorgenson; Advanced Lighting Controls, Northeast Energy Efficiency Partnership, Gabe Arnold and GSA, Kevin Powell; High Performance Data Centers, LBNL, Dale Sartor; Touchless to High Touch Audits, ESTCP, Glen DeWillie; Building Auditing Backpack, Indoor Reality, Avideh Zakhori; Dynamic Glass, View, Brandon Tinianov

11:45-12:30 PM

Lunch on Your Own

12:30-2:00 PM

Identifying the Next Big Thing -- Tech to Market Projects for Next Gen Results Roundtable Listening Session Mixed with Previews of Promising Projects

How can federal technology programs meet the needs of building owners? What are technologies and technology areas of most interest to stakeholders? What are key issues that drive market uptake and acceptance?

Presenters

- ▶ Innovative Indoor Air Treatment (HVAC Load Reduction), enVerid, Inc., Udi Meirav
- ▶ New easy to install air sealants, 3M David Gagnon and ORNL Diana Hun
- ▶ Rapid Prototyping Innovation Model, ORNL Ed Vineyard
- ▶ Window Attachments, Attachments Energy Rating Council, John Crowley